



# Coleman-Evans Community Celebration

May 22, 2004  
10:30 a.m.  
Whitehouse, Florida



# Coleman-Evans Superfund Site

## Phase I Completion

### A Success in the Making-- The Coleman-Evans Superfund Site

The Coleman-Evans Wood Preserving Company, known at one time for manufacturing fence posts that "can last forever," produced one of the nation's most serious hazardous waste sites. For the past five years, residents in the surrounding community have seen the 11-acre site of the company's former processing activities surrounded by chain link fences and occupied by heavy machinery and large piles of contaminated soil. Today, after designation as a Superfund site and intensive clean up activities, the Coleman-Evans site has taken on a new look and will soon take on a new role as well.

### Site Included on National Priorities List

From 1954 until the mid-1980s, the Coleman-Evans Company pressure treated wood products on the site with a mixture of pentachlorophenol and fuel oil. The wastewater from the treatment process contaminated surrounding soils with pentachlorophenol and dioxin. In 1983, the site was placed on the federal national priorities list and cleanup needs were analyzed and strategies proposed.

The last bucket of contaminated soil is placed in the Thermal Desorption Unit, on March 15, 2004, marking the completion of Phase I, Soil Remediation.



## Innovative Technology Holds Key to Clean Up

The unique conditions of the site prohibited the use of traditional soil incineration technology. Rather, the U.S. Environmental Protection Agency (EPA) proposed to treat the soil with Thermal Desorption technology. The onsite Thermal Desorption Unit allowed treatment of 300 tons of contaminated soil per day. Today, at the end of Phase I of the cleanup, over \$65 million has been invested by federal and state agencies and approximately 210,000 wet tons of soil have been treated. With the completion of the Phase I soil remediation, more than 95% of the cleanup activities have been conducted. The major contractors for this project were Shaw Environmental & Infrastructure and Weston Solutions, Inc.

Further on-site remediation, Phase II, will begin in the near future, and will continue as a partnership project. In time, the City of Jacksonville is expected to assume ownership of the property and will analyze final site conditions and community input prior to making decisions regarding future land use. Community input has indicated a desire for the site to be redeveloped as the Coleman-Evans Park at Whitehouse.



Army Corps of Engineers staff stand near contaminated soil being blended at the Coleman-Evans site.



### Partnership Brought Environmental Success

Clean up of the Coleman-Evans Superfund site was made possible through an interagency partnership led by the U.S. Environmental Protection Agency, and joined by the U.S. Army Corps of Engineers, the Florida Department of Environmental Protection, and the City of Jacksonville.

### Special Acknowledgements

Florida Department of Environmental Protection  
City of Jacksonville  
Residents of Whitehouse, Florida  
Shaw Environmental & Infrastructure  
Weston Solutions, Inc.



US Army Corps  
of Engineers



US Environmental  
Protection Agency

